

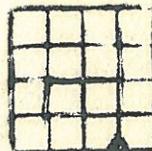
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

CITIES SERVICE OIL CO.
A.C. Rogg No. 1-B.

SEC. 20 T. 14 R. 13W.
CSL SE
440' N 1320' W SE cor.

Total Depth. 3209 P.B. 3059
Comm. 8-30-38 Comp. 10-6-38
Shot or Treated. 3000, 5000 gal acid.
Contractor. Corbett and Barbour.
Issued. 10-29-38

County Russell.



CASING.

103/4" 314'
7" 3199'

Elevation.

Production. Pot. 1287 B.
no wtr

Figures Indicate Bottom of Formations.

sand	90
iron shells	110
sand	225
iron and shells	315
shale and red bed	670
shale	730
lime	760
lime shells and shale	805
red and blue shale and lime shells	940
shale and shells	1080
salt	1117
salt and shale	1255
shale and shells	1425
shale and lime	1460
lime	1644
broken lime	1725
lime	1893
lime and shale blue	1980
broken lime	2062
shale and shells	2125
lime shells and shale	2206
shale blue and lime shells	2297
shale and shells	2400
lime shells and shale	2558
broken lime and shale	2609
shale and lime shells	2665
lime	2684
SLM 2658 equals	2644
broken lime and shale	2678
Topoka lime	2732
broken lime	2802
lime	2850
broken lime and shale	2900
SLM 2900 equals	2928
Coring K.C. lime	2938
K. C. lime	2954
lime coring	2964
lime	3010
broken lime show oil and water	3025
lime	3058
lime and shale broken	3091
Halliburton line checked hole O.K. at 3080'9	
lime	3136
lime shale chert	3170
H.S.L. 3152 equals	3147
lime and shale	3195
Core 3195-3201	
stain full length 3198-3201 hard dol and sand.	
Core 3201-04	
colomitic sd. fair stain.	
Core S.L.M. 3204 equals	3207
sand	3209
Total Depth.	

FILL UP ARBUCKLE.

10:55 at 3199 no show.
11:15 at 3204 240' wtr
2:45 at 3204 800' wtr
3:40 at 3207 1050' wtr
5:30 at 3209 1400' wtr

Plugged back 3209 to 3074 SIM

PERFORATED PIPE.

40 shots 3006-20 SIM Free oil
20 " 2955 1/2-59 " no change.
20 " 2931-34 1/2 " " "
3 P.M. to 5 P.M. 3 B.O. 1 B.W.
5 P.M. to 7 P.M. 1 1/2 B.O. 13/4 BW
7 P.M. to 9 P.M. 1 B.O. 1 B.W.
9 P.M. to 11 P.M. 1 1/2 BO 1 1/2 B.W.
11 P.M. to 1 A.M. 1 1/2 BO 1 1/2 BW
1 A.M. to 3 A.M. 13/4 B.O. 1 1/2 B.W.
3 A.M. to 5 A.M. 1 1/2 B.O. 1 1/2 B.W.
5 A.M. to 7 A.M. 1 1/2 B.O. 1 BW
Dumping Oil in 52 gal drums.
3/4 drum oil 3/4 drum wtr. 7:00 A.M.
9:00 A.M.
1 drum oil 3/4 water. 9:00 A.M.
11:00 A.M.
1 drum oil 3/4 water 11:00 A.M.
1:00 A.M.
1 drum oil 3/4 water 1:00 P.M.
3:00 P.M.

Plugged back 3059

780' oil in hole 1/2 BW every 2 hours.
Acidized with 8000 gal.

5000 gal 3006-20
3000 gal 2955 1/2 - 34 1/2
All acid Under vacuum

Top Dodge	2892
Top Kan. City	2929 Corr.
Top Gorham	3199 Corr.
Pen.	10
T.D.	3209